

WHAT IS CLAIMED IS:

1. A longitudinally-endless gasket mounted into a groove portion formed in one of members to provide sealing between the one member and the other member when they are fastened to each other,

wherein the gasket has a sectional shape corresponding to a sectional shape of the groove portion with a ratio (H/W) between the height (H) of the section in a depth direction of the groove and the width (W) of the section in a width direction of the groove portion being 0.8 to 5.0,

the gasket is provided in a longitudinal direction thereof with a plurality of large projecting portions and a plurality of small projecting portions each formed with projections projecting from opposite side faces facing opposite inner wall faces of the groove portion toward the opposite inner wall faces of the groove portion,

the large projecting portions adjacent to each other in the longitudinal direction of the gasket are disposed at intervals of 30 to 100 mm, the width (R2) of each of the large projecting portion in the width direction of the groove portion being larger than the dimension (X) of the groove portion in the width direction by 0.01 mm to 0.9 mm,

the small projecting portions adjacent to each other and the small projecting portion and the large projecting portion adjacent to each other in the longitudinal direction of the gasket are respectively disposed at intervals of 5 to 15 mm, the width

(R1) of each of the small projecting portions in the width direction of the groove portion being smaller than the dimension (X) of the groove portion in the width direction by 0.01 mm to 0.6 mm, and

a filling rate of the groove portion by the gasket when the one member and the other member are fastened to each other that is 80 to 100%.

2. A gasket according to claim 1, wherein an upper face and/or a lower face of the gasket corresponding to the depth direction of the groove portion is/are provided with (a) rib(s).

3. A gasket according to claim 2, wherein a plurality of ribs are formed in different positions in the width direction of the groove portion on the upper face and/or the lower face of the gasket.

4. A gasket according to claim 1, wherein the sectional shape of the gasket is substantially a rectangle and corner portions of the rectangle are formed to have acute angles.

5. A gasket according to claim 2, wherein the sectional shape of the gasket is substantially a rectangle and corner portions of the rectangle are formed to have acute angles.

6. A gasket according to claim 3, wherein the sectional shape of the gasket is substantially a rectangle and corner portions of the rectangle are formed to have acute angles.